



# 10

PF-0111-3 CON

<110> Bailleul, Bernard  
Strosberg, A. Donny  
Akerblom, Ingrid E.

<120> HUMAN LEPTIN RECEPTOR GENE-RELATED PROTEIN

<130> PF-0111-3 CON

<140> To Be Assigned

<141> Herewith

<160> 4

<170> PERL Program

<210> 1

<211> 131

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 492703

<400> 1

Met Ala Gly Val Lys Ala Leu Val Ala Leu Ser Phe Ser Gly Ala  
1 5 10 15  
Ile Gly Leu Thr Phe Leu Met Leu Gly Cys Ala Leu Glu Asp Tyr  
20 25 30  
Gly Val Tyr Trp Pro Leu Phe Val Leu Ile Phe His Gly Ile Ser  
35 40 45  
Pro Ile Pro His Phe Ile Ala Lys Arg Val Thr Tyr Asp Ser Asp  
50 55 60  
Ala Thr Ser Ser Ala Cys Arg Glu Leu Ala Tyr Phe Phe Thr Thr  
65 70 75  
Gly Ile Val Val Ser Ala Phe Gly Phe Pro Val Ile Leu Ala Arg  
80 85 90  
Val Ala Val Ile Lys Trp Gly Ala Cys Gly Leu Val Leu Ala Gly  
95 100 105  
Asn Ala Val Ile Phe Leu Thr Ile Gln Gly Phe Phe Leu Ile Phe  
110 115 120  
Gly Arg Gly Asp Asp Phe Ser Trp Glu Gln Trp  
125 130

<210> 2

<211> 874

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 492703

<400> 2

Gly Thr Cys Thr Gly Gly Cys Thr Thr Gly Gly Gly Cys Ala Gly

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1	5	10	15
Gly Cys Thr Gly Cys	Cys Cys Gly Gly	Gly Cys Cys Gly Thr	Gly
20	25	30	
Gly Cys Ala Gly Gly	Ala Ala Gly Cys	Ser Gly Gly Ala Ala	Gly
35	40	45	
Cys Ala Gly Cys Cys	Gly Cys Gly Gly	Cys Cys Cys Cys Ala	Gly
50	55	60	
Thr Thr Cys Gly Gly	Gly Ala Gly Ala	Cys Ala Thr Gly Gly	Cys
65	70	75	
Gly Gly Gly Cys Gly	Thr Thr Ala Ala	Ala Gly Cys Thr Cys	Thr
80	85	90	
Cys Gly Thr Gly Gly	Cys Ala Thr Thr	Ala Thr Cys Cys Thr	Thr
95	100	105	
Cys Ala Gly Thr Gly	Gly Gly Gly Cys	Thr Ala Thr Thr Gly	Gly
110	115	120	
Ala Cys Thr Gly Ala	Cys Thr Thr Thr	Thr Cys Thr Thr Ala	Thr
125	130	135	
Gly Cys Thr Gly Gly	Gly Ala Thr Gly	Thr Gly Cys Cys Thr	Thr
140	145	150	
Ala Gly Ala Gly Gly	Ala Thr Thr Ala	Thr Gly Gly Cys Gly	Thr
155	160	165	
Thr Thr Ala Cys Thr	Gly Gly Cys Cys	Cys Thr Thr Ala Thr	Thr
170	175	180	
Cys Gly Thr Cys Cys	Thr Gly Ala Thr	Thr Thr Thr Cys Cys	Ala
185	190	195	
Cys Gly Gly Cys Ala	Thr Cys Thr Cys	Cys Cys Cys Cys Ala	Thr
200	205	210	
Cys Cys Cys Cys Cys	Ala Thr Thr Thr	Cys Ala Thr Thr Gly	Cys
215	220	225	
Cys Ala Ala Ala Ala	Gly Ala Gly Thr	Cys Ala Cys Cys Thr	Ala
230	235	240	
Thr Gly Ala Cys Thr	Cys Ala Gly Ala	Thr Gly Cys Ala Ala	Cys
245	250	255	
Cys Ala Gly Thr Ala	Gly Thr Gly Cys	Cys Thr Gly Thr Cys	Gly
260	265	270	
Gly Gly Ala Ala Cys	Thr Gly Gly Cys	Ala Thr Ala Thr Thr	Thr
275	280	285	
Cys Thr Thr Cys Ala	Cys Thr Ala Cys	Thr Gly Gly Ala Ala	Thr
290	295	300	
Thr Gly Thr Thr Gly	Thr Thr Thr Cys	Thr Gly Cys Cys Thr	Thr
305	310	315	
Thr Gly Gly Ala Thr	Thr Thr Thr Cys	Cys Thr Gly Thr Thr	Ala
320	325	330	
Thr Cys Thr Thr Gly	Cys Thr Cys Gly	Thr Gly Thr Gly Gly	Cys
335	340	345	
Thr Gly Thr Gly Ala	Thr Cys Ala Ala	Ala Thr Gly Gly Gly	Gly
350	355	360	
Ala Gly Cys Cys Thr	Gly Cys Gly Gly	Cys Cys Thr Thr Gly	Thr
365	370	375	
Gly Thr Thr Gly Gly	Cys Ala Gly Gly	Cys Ala Ala Thr Gly	Cys
380	385	390	
Ala Gly Thr Cys Ala	Thr Thr Thr Thr	Cys Cys Thr Thr Ala	Cys
395	400	405	
Ala Ala Thr Thr Cys	Ala Ala Gly Gly	Gly Thr Thr Thr Thr	Thr

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Cont

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	410		415		420
Cys Cys Thr Thr	Ala Thr Ala Thr Thr	Thr Gly Gly Ala Ala	Gly		
	425		430		435
Ala Gly Gly Ala	Gly Ala Thr Gly Ala	Thr Thr Thr Thr Ala	Gly		
	440		445		450
Cys Thr Gly Gly	Gly Ala Gly Cys Ala	Gly Thr Gly Gly Thr	Ala		
	455		460		465
Gly Cys Ala Cys	Thr Thr Thr Ala Thr	Thr Cys Thr Gly Ala	Thr		
	470		475		480
Thr Ala Cys Ala	Gly Thr Gly Cys Ala	Thr Thr Gly Ala Ala	Thr		
	485		490		495
Thr Thr Cys Thr	Thr Ala Gly Ala Ala	Cys Thr Cys Ala Thr	Ala		
	500		505		510
Cys Thr Ala Thr	Cys Thr Gly Thr Ala	Thr Ala Cys Ala Thr	Gly		
	515		520		525
Thr Gly Cys Ala	Cys Ala Thr Gly Cys	Gly Gly Cys Ala Thr	Thr		
	530		535		540
Thr Thr Ala Cys	Thr Ala Thr Gly Ala	Ala Ala Thr Thr Thr	Ala		
	545		550		555
Ala Thr Ala Thr	Gly Cys Thr Gly Gly	Gly Thr Thr Thr Thr	Thr		
	560		565		570
Thr Ala Ala Thr	Ala Cys Cys Thr Thr	Thr Ala Thr Ala Thr	Ala		
	575		580		585
Thr Cys Ala Thr	Gly Thr Thr Cys Ala	Cys Thr Thr Thr Ala	Ala		
	590		595		600
Gly Ala Ala Ala	Gly Ala Cys Thr Thr	Cys Ala Thr Ala Ala	Gly		
	605		610		615
Thr Ala Gly Gly	Ala Gly Ala Thr Gly	Ala Gly Thr Thr Thr	Thr		
	620		625		630
Ala Thr Thr Cys	Thr Cys Ala Gly Cys	Ala Ala Ala Thr Ala	Gly		
	635		640		645
Ala Cys Cys Thr	Gly Thr Cys Ala Ala	Ala Thr Thr Thr Ala	Gly		
	650		655		660
Ala Thr Thr Ala	Thr Gly Thr Thr Ala	Cys Thr Cys Ala Ala	Ala		
	665		670		675
Thr Thr Ala Thr	Gly Thr Thr Ala Cys	Thr Thr Gly Thr Thr	Thr		
	680		685		690
Gly Gly Cys Thr	Gly Thr Thr Cys Ala	Thr Gly Thr Ala Gly	Thr		
	695		700		705
Cys Ala Cys Gly	Gly Thr Gly Cys Thr	Cys Thr Cys Ala Gly	Ala		
	710		715		720
Ala Ala Ala Thr	Ala Thr Ala Thr Thr	Ala Ala Cys Gly Cys	Ala		
	725		730		735
Gly Thr Cys Thr	Thr Gly Thr Ala Gly	Gly Cys Ala Gly Cys	Thr		
	740		745		750
Gly Cys Cys Ala	Cys Cys Thr Thr Ala	Thr Gly Cys Ala Gly	Thr		
	755		760		765
Gly Cys Ala Thr	Cys Gly Ala Ala Ala	Cys Cys Thr Thr Thr	Thr		
	770		775		780
Gly Cys Thr Thr	Gly Gly Gly Gly Ala	Thr Gly Thr Gly Cys	Thr		
	785		790		795
Thr Gly Gly Ala	Gly Ala Gly Gly Cys	Ala Gly Ala Thr Ala	Ala		
	800		805		810
Cys Gly Cys Thr	Gly Ala Ala Gly Cys	Ala Gly Gly Cys Cys	Thr		

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Cont.

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	815		820		825
Cys Thr Cys Ala Thr Gly Ala Cys Cys Cys Ala Gly Gly Ala Ala					
	830		835		840
Gly Gly Cys Cys Gly Gly Gly Gly Thr Gly Gly Trp Thr Cys Cys					
	845		850		855
Cys Thr Cys Thr Thr Thr Lys Thr Thr Thr Thr Gly Thr Ala Gly					
	860		865		870
Thr Cys Cys Ala					

<210> 3

<211> 145

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> GenBank ID No: g733888

<400> 3

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Lys Asn Thr Ile Leu Ala Val Ala Ala Leu Ala Phe Ala Gly Val  
20 25 30  
Val Gly Leu Thr Phe Leu Val Leu Gly Cys Ala Leu Pro Arg Tyr  
35 40 45  
Gly Thr Trp Thr Pro Met Phe Val Ile Thr Phe Tyr Val Leu Ser  
50 55 60  
Pro Val Pro Leu Leu Ile Ala Arg Arg Phe Gln Glu Asp Met Thr  
65 70 75  
Gly Thr Asn Ala Cys Ile Glu Leu Ala Leu Phe Ile Thr Thr Gly  
80 85 90  
Ile Val Ile Ser Ala Phe Ala Leu Pro Ile Val Leu Ala His Ala  
95 100 105  
Gly Thr Ile Ala Met Ser Ala Cys Phe Leu Ile Phe Ile Ala Asn  
110 115 120  
Ser Ile Asn Phe Ser Val Ile Ile Phe Tyr Phe Arg Ile Phe Asn  
125 130 135  
Gly Glu Asp Met Asn Gly Met Ser Leu Trp  
140 145

<210> 4

<211> 140

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> GenBank ID No: g1197072

<400> 4

Met Met Glu Phe Lys Val Ser Pro Leu Thr Lys Ile Ile Ser Leu  
1 5 10 15  
Ser Gly Phe Leu Ala Leu Gly Phe Leu Leu Val Ile Leu Ser Cys

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	20		25		30									
Ala	Leu	Phe	His	Asn	Tyr	Tyr	Pro	Leu	Phe	Asp	Ile	Leu	Ile	Phe
	35		40		45									
Leu	Leu	Ala	Pro	Ile	Pro	Asn	Thr	Ile	Phe	Asn	Ala	Gly	Asn	Lys
	50		55		60									
Tyr	His	Thr	Ser	Asp	Phe	Met	Ser	Asp	Ser	Ser	Asn	Thr	Gly	Gln
	65		70		75									
Asp	Leu	Ala	His	Phe	Leu	Thr	Gly	Met	Leu	Val	Thr	Ser	Gly	Ile
	80		85		90									
Ala	Leu	Pro	Val	Val	Phe	Tyr	His	Cys	Gln	Leu	Ile	Gly	His	Leu
	95		100		105									
Ser	Cys	Ile	Met	Cys	Met	Ile	Gly	Gly	Leu	Ile	Ile	Tyr	Ser	Ser
	110		115		120									
Ile	Val	Ile	Phe	Lys	Trp	Phe	Phe	Lys	Lys	Asp	Phe	Asn	Glu	Asp
	125		130		135									
Asp	Ser	Leu	Phe	Gly										
	140													

C1  
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